Physiologists in Industry Committee

Current Chair: Eugene W. Shek, Ph.D. (Jan 2014 to Dec 2016)

EB2016 PIC Symposium

The 2016 symposium, entitled “Metabolic Syndrome and the Pathway of Drug Development; From Bench to Bedside” was held on Sunday, April 3, 10:30–12:30pm at San Diego Convention Center, Room 22. This symposium focused on the known risk factors involved in the Metabolic Syndrome. It also covered basic research and various steps (ranging from early drug discovery, applied preclinical, development, safety, and the clinical and regulatory hurdles) that are required to get a drug from conception to FDA approval. This symposium was chaired by Matthew R. Zahner, Ph.D. and co-chaired by Denise C. Cornelius, Ph.D. who was our 2015 PIC Novel Disease Model Award Postdoctoral recipient.

EB2016 Novel Disease Awards

The PIC Novel Disease Model Award is sponsored by Novo Nordisk Research Centre China. Two awards are granted each year to a graduate student ($500) and a postdoctoral fellow ($800) who submit the best abstracts at EB meeting that describe a novel disease model (either in-vivo or in-vitro). Applicants do not have to be APS members, and there are no restrictions on how the award is spent. Moreover awardees can only receive the Novel Disease Award once as a postdoctoral fellow and once as a predoctoral student. Our 2016 Pre-doctoral and Postdoctoral awardee are: Renato Gaspar, Federal University of Maranhão, Sao Luis, Brazil and Dr. Kavaljit Chhabra, Ph.D., University of Michigan, Ann Arbor, MI. Awardees were recognized at the 2016 annual APS Business Meeting.

Physiologists in Industry Committee Mixer

The 16th Annual Physiologists in Industry Committee Mixer was held at the San Diego Marriott Marquis & Marina (Sunday, April 3, 6:45 – 8:00 pm, Malibu Room). The Industry Mixer is traditionally a great opportunity for our students, postdoctoral fellows and academic colleagues to network with APS industry members. It is designed to attract trainees and engage them in discussion about career, research, and opportunities in industry positions. The mixer was well received and attended by students and postdoctoral trainee.

Annual Physiologists in Industry Committee Meeting

The annual APS PIC meeting was scheduled on Sunday, April 3, 2:30 - 4:00 pm in the San Diego Marriott Marquis & Marina, Carlsbad Room – this was the committee’s annual opportunity to have a face-to-face meeting to discuss committee business and new initiatives. Dr. Eugene W. Shek, the current PIC chair, will complete his 3 years term at the end of 2016. Dr. Matthew R. Zahner will become the new PIC Chair starting on January 1, 2017. Please join me to welcome and congratulate Dr. Zahner for his new role.

EB2017 PIC Symposium
The Physiologists in Industry Committee is sponsoring an exciting Symposium with Environmental & Exercise Physiology Section at EB2017, Chicago, entitled “Nitric Oxide Pathway Modulation for Therapeutic Intervention and Exercise Enhancement” on Sunday, April 23, 10:30–12:30pm at Chicago Convention Center. This symposium will explore recently discovered therapeutic compounds and nutritional supplementation as a way to enhance NO pathway signaling in health and disease. It will provide a great opportunity for interaction and knowledge exchange between our academia and industry colleagues. This section will be chaired by John Mattson, Ph.D. and co-chaired by Dr. Kavaljit Chhabra, Ph.D. who is our 2016 PIC Novel Disease Model Award Postdoctoral recipient. Looking forwards in seeing you all at the EB2017 PIC Symposium.

Council accepted the report of the Physiologist in Industry Committee